

Set	Items	Description
S1	902790	DATABASE? OR DATABANK? OR DATA() (BASE? OR BANK?) OR DB OR - OODB OR RDB OR DBMS OR RDBMS
S2	2192165	NETWORK? OR LAN OR INTRANET? OR WAN OR WANS OR LANS
S3	1139313	STATUS? OR EMERGENC? OR ALERT? OR ALARM? OR PANIC? OR URGE- NT?
S4	5330769	QUER? OR POLL? OR RETRIEV? OR FETCH? OR SEARCH? OR SEEK? OR LOCAT? OR FIND?
S5	3771383	VARIABL? OR TABLE? OR MATRIX? OR ARRAY?
S6	2135566	TELECOM? OR POTS OR PBX OR T1 OR ISDN OR TELEPHON? OR PH- ONE OR CELLULAR? OR MOBILE? OR WIRELESS
S7	7587662	MONITOR? OR MANAGE? OR ADMINIST? OR TRACK? OR LOG? OR VIEW?
S8	22226	S3 AND S6 AND S7
S9	787	S8 AND S2 AND S1
S10	445	S9 AND S4
S11	41	S10 AND S5
S12	1228	S1(2N)S3
S13	40	S12 AND S2(2N)S6
S14	39	S13 NOT S11
S15	80	S11 OR S14
S16	69	RD (unique items)
S17	49	S16 NOT PY>1999
File	8: Ei	Compendex(R) 1970-2004/May W2 (c) 2004 Elsevier Eng. Info. Inc.
File	35: Dissertation	Abs Online 1861-2004/Apr (c) 2004 ProQuest Info&Learning
File	202: Info. Sci. & Tech.	Abs. 1966-2004/May 14 (c) 2004 EBSCO Publishing
File	65: Inside	Conferences 1993-2004/May W3 (c) 2004 BLDSC all rts. reserv.
File	2: INSPEC	1969-2004/May W2 (c) 2004 Institution of Electrical Engineers
File	94: JICST-EPlus	1985-2004/Apr W4 (c) 2004 Japan Science and Tech Corp(JST)
File	111: TGG Natl. Newspaper	Index(SM) 1979-2004/May 21 (c) 2004 The Gale Group
File	233: Internet & Personal	Comp. Abs. 1981-2003/Sep (c) 2003 EBSCO Pub.
File	6: NTIS	1964-2004/May W3 (c) 2004 NTIS, Intl Cpyrghrt All Rights Res
File	144: Pascal	1973-2004/May W2 (c) 2004 INIST/CNRS
File	434: SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info
File	34: SciSearch(R)	Cited Ref Sci 1990-2004/May W2 (c) 2004 Inst for Sci Info
File	99: Wilson Appl. Sci & Tech	Abs 1983-2004/Apr (c) 2004 The HW Wilson Co.
File	696: DIALOG Telecom.	Newsletters 1995-2004/May 20 (c) 2004 The Dialog Corp.

Set	Items	Description
S1	154252	DATABASE? OR DATABANK? OR DATA() (BASE? OR BANK?) OR DB OR - OODB OR RDB OR DBMS OR RDBMS
S2	356531	NETWORK? OR LAN OR INTRANET? OR WAN OR WANS OR LANS
S3	233107	STATUS? OR EMERGENC? OR ALERT? OR ALARM? OR PANIC? OR URGE- NT?
S4	1458080	QUER? OR POLL? OR RETRIEV? OR FETCH? OR SEARCH? OR SEEK? OR LOCAT? OR FIND?
S5	1124362	VARIABL? OR TABLE? OR MATRIX? OR ARRAY?
S6	662067	TELECOM? OR POTS OR PBX OR T1 OR ISDN OR TELEPHON? OR PH- ONE OR CELLULAR? OR MOBILE? OR WIRELESS
S7	2527729	MONITOR? OR MANAGE? OR ADMINIST? OR TRACK? OR LOG? OR VIEW?
S8	8677	S3 AND S6 AND S7
S9	251	S8 AND S2 AND S1
S10	89	S9 AND S4
S11	8	S10 AND S5
S12	463	S1(2N)S3
S13	28	S12 AND S2(2N)S6
S14	28	S13 NOT S11
S15	8	S14 AND IC=(G06F-015? OR H04L?)
S16	20	S14 NOT S15

File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)  
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200431  
(c) 2004 Thomson Derwent

-	11	("4511963" "5784442" "6393481" "6080202" "5450123" "5835570" "5946684" "5991379" "6067546" "5883939" "5003584" "5187710" "5475746" "5732127" "5784443" "5875238" "5963943" "5506893" "5802527" "6044259" "6160794" "6311186" "6351453" "6385301" "6385312" "6385444" "6393113" "6411681" "6731730" "6144731" "6253193" "6363488" "6389402" "6427140" "5388095" "6016340" "5440563" "5511116" "5564068" "5838237" "6201862" "4551585" "4552997" "6260067" "6363411" "6418461" "6425005" "4331834" "5633924" "6154646" "4979118" "5291481" "5291550" "5463686" "5806000" "5864616" "5982782" "6138008" "6157707" "6185414" "6233324" "4247740" "4311882" "4371752" "4581486" "4602129" "4761781" "4763321" "5201045" "5222130" "5233600" "5345445" "5420914" "5463629" "5465387"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 08:22
Search History	5/21/04 3:17:21 PM	Page 2		
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-	10	("4511963" "5784442" "6393481" "6080202" "5450123" "5835570" "5946684" "5991379" "6067546" "5883939" "5003584" "5187710" "5475746" "5732127" "5784443" "5875238" "5963943" "5506893" "5802527" "6044259" "6160794" "6311186" "6351453" "6385301" "6385312" "6385444" "6393113" "6411681" "6731730" "6144731" "6253193" "6363488" "6389402" "6427140" "5388095" "6016340" "5440563" "5511116" "5564068" "5838237" "6201862" "4551585" "4552997" "6260067" "6363411" "6418461" "6425005" "4331834" "5633924" "6154646" "4979118" "5291481" "5291550" "5463686" "5806000" "5864616" "5982782" "6138008" "6157707" "6185414" "6233324" "4247740" "4311882" "4371752" "4581486" "4602129" "4761781" "4763321" "5201045" "5222130" "5233600" "5345445" "5420914" "5463629" "5465387" "5490568" "5501501"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:51
Search History	5/21/04 3:17:21 PM	Page 3		
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-	48	@ad<=20001222 and (((obtain\$4 or access\$4 or get\$6) and (chang\$4 or modif\$6)) near5 (information or data) same ((real adj time) or (real-time)) same (software or program)) and \$4communication near3 network)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 08:23
-	9	@ad<=20001222 and (((obtain\$4 or access\$4 or get\$6) and (chang\$4 or modif\$6)) near5 (information or data) near30 ((real adj time) or (real-time)) near30 (software or program)) and \$4communication near3 network)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:28
-	57	@ad<=20001222 and ((computer or terminal or server or workstation) near20 (program or software) same ((access\$4) near5 (information or data)) and ((modif\$4 or chang\$4) near5 (information or data)) ) AND (telecommunication adj network)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:32
-	11	@ad<=20001222 and ((computer or terminal or server or workstation) near20 (stored near10(program or software)) same ((access\$4) near5 (information or data)) and ((modif\$4 or chang\$4) near5 (information or data)) ) AND (telecommunication adj network)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 17:28
-	11	@ad<=20001222 and ((computer or terminal or server or workstation) near20 (stored near10 (program or software)) same ((access\$4) near5 (information or data)) and ((modif\$4 or chang\$4) near5 (information or data)) ) AND (telecommunication adj network)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:33
-	80	@ad<=20001222 and modify\$4 near5 (data or information) same (prevent near20 access\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 17:34
-	5	@ad<=20001222 and modify\$4 near5 (data or information) same (prevent near20 access\$4) near10 users	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 17:35
-	30	@ad<=20001222 and user near10 modify\$4 near5 (data or information) and (prevent near20 access\$4) near10 users same (data or information)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 17:52
-	31	@ad<=20001222 and user near10 modify\$4 near5 (data or information) and ((prevent or avoid) near20 access\$4) near10 users same (data or information)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 18:05
-	3	@ad<=20001222 and user near10 modify\$4 near5 (data or information) and ((prevent or avoid) near20 access\$4) near10 users same modif\$4 near5 (data or information)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 17:56
-	15	@ad<=20001222 and database same access adj list same users	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 18:23
-	7	@ad<=20001222 and database same access adj list with (software or programs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 18:07
-	2	@ad<=20001222 and database near5 access near5 control near5 list same (user same (program or software))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 18:10

-	3	@ad<=20001222 and (database near5 access near5 control near5 list).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/18 18:10
-	41	@ad<=20001222 and database near5 access near5 control near5 list	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/18 18:12
-	4	@ad<=20001222 and database near5 access near5 control near5 list same security	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/18 18:12
-	26	@ad<=20001222 and monitor\$4 near10 (software or program) near10 access near10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:08
-	1	"6574464" and software	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 18:28
-	12	@ad<20001222 and database same data near5 concurrency same consistency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 13:55
-	73	@ad<20001222 and multi-user adj database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 13:55
-	4	@ad<20001222 and multi-user adj database same users same (prevent or avoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:16
-	334	@ad<20001222 and access near5 list near20 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:17
-	4	@ad<20001222 and access near5 list near20 database same users same (program or software)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:18
-	25	@ad<20001222 and record near5 access near20 database near20 (clients or users)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:23
-	21	@ad<20001222 and record near5 access near20 database near20 (users)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:26
-	30	@ad<20001222 and list near5 users near10 access near10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:29
-	89	@ad<20001222 and record near5 user near5 access near10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:31

-	9	@ad<20001222 and (record near5 user near5 access near10 database).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:33
-	1	@ad<20001222 and record near5 user near5 access near5 history near10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:34
-	34	@ad<20001222 and user near5 access near5 history near10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:40
-	21	@ad<20001222 and user adj3 access adj3 history same database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:41
-	41	@ad<=20001222 and (user or client) adj5 access\$4 adj5 (history or record) adj10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:46
-	2	@ad<=20001222 and (user or client) adj5 access\$4 adj5 (history or record) adj10 database same security	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:47
-	1	@ad<=20001222 and (user or client) adj5 access adj5 (history or record) adj10 database same security	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:47
-	10	@ad<=20001222 and (user or client) adj5 log\$4 adj5 (history or record) adj10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:49
-	7	@ad<=20001222 and (user or client) adj5 log\$4 adj5 (history or record) same security	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:50
-	38	@ad<=20001222 and (user or client) adj5 log\$4 adj5 (history)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:52
-	6	@ad<=20001222 and (creat\$4 near10 user near5 log\$6 near5 (record or list or history) ).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:56
-	2	@ad<=20001222 and (maintain\$4 near10 user near5 log\$6 near5 (record or list or history) ).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 14:56
-	95	@ad<=20001222 and creat\$4 near10 user near5 log\$6 near5 (record or list or history)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:00
-	4	@ad<=20001222 and monitor\$4 near5 access near5 database near10 users	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:01

-	2	@ad<=20001222 and record adj5 access adj5 (information or data) adj5 users	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:03
-	120	@ad<=20001222 and user near5 log\$4 near10 access near10 (list or record)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:09
-	23	@ad<=20001222 and user near5 log\$4 near10 access near10 (list or record) same database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:12
-	8	@ad<=20001222 and monitoring near5 user near5 access near5 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:16
-	8	@ad<=20001222 and monitoring near5 (software or program) near5 access near5 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:17
-	5	@ad<=20001222 and monitoring and multi-program near5 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:18
-	5	@ad<=20001222 and multi-program near5 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:19
-	11	@ad<=20001222 and ((multi-program) or (multiple adj program) or (multiple adj software) or (multi-software)) near5 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:21
-	4	@ad<=20001222 and ((multi-program) or (multiple adj program) or (multiple adj software) or (multi-software)) near10 access\$6 near10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:22
-	24	@ad<=20001222 and ( (multiple or various) near5 (program or software) ) near10 access\$6 near10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:25
-	9	@ad<=20001222 and ( (multiple or various) near5 (program or software) ) near10 access\$6 adj10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:26
-	7	@ad<=20001222 and ( (multiple or various) adj10 (program or software) ) near50 access\$6 adj10 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:28
-	12	@ad<=20001222 and record adj10 (software or program) adj10 access adj30 database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:48
-	1	@ad<=20001222 and database near3 control near5 monitor\$5 same (progra or software) same access same database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:49



-	6	@ad<=20001222 and database near3 control near5 monitor\$5 same (program or software) same access same database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:50
-	15	@ad<=20001222 and database near3 management same monitor\$5 near3 access	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 15:51
-	2	"6411969"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 17:40
-	1	"6411969" and monitor\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 17:40
-	10	(home adj location adj register near10 table).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/19 18:28
-	17	@ad<=20001222 and (telecommunication adj network) and database same determin\$4 near5 status	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 08:34
-	2	"20020120765"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 08:30
-	20	@ad<=20001222 and (telecommunication adj network) and database same (record or list or file) same sort\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 08:39
-	44	@ad<=20001222 and (telecommunication adj network) and database same emergency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 08:40
-	8	@ad<=20001222 and (telecommunication adj network) and database near10 emergency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 10:48
-	0	@ad<=20001222 and (telecommunication adj network) and database near20 emergency same bill\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 10:51
-	4	@ad<=20001222 and (telecommunication adj network) and database same query same emergency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 17:33
-	11	@ad<=20001222 and status near20 network near20 stor\$4 near10 database same (ser or subscriber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/21 10:35
-	3	@ad<=20001222 and "6714979"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/21 11:04

-	128	@ad<=20001222 and telecommunication and database and (cell or matrix or grid or table) same ((fail\$4 or emergency or outage or problem) same status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/21 11:07
-	43	@ad<=20001222 and telecommunication and database same (cell or matrix or grid or table) same ((fail\$4 or emergency or outage or problem) same status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/21 11:09
-	15	@ad<=20001222 and telecommunication and database same (cell or matrix or grid or table) same ((fail\$4 or emergency or outage or problem) near20 status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/21 11:17
-	15	@ad<=20001222 and telecommunication and ((database) or (data adj base) or (data-base) ) same (cell or matrix or grid or table) same ((fail\$4 or emergency or outage or problem) near20 status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/21 11:14